

## Physics Department Priority of Facility and Area Risk Assessments

Area or Facility	Description	Hazards	Priority	Reason	FRA Number
<b>Facility-wide Issues</b>					
General Office Space	General offices throughout the Department	Repetitive motion; eye strain; being struck against object	Medium	Recent back and repetitive stress injuries, and frequency of performance increase risk.	<a href="#"><u>PO-FRA-001</u></a> <b>Completed</b>
General Housekeeping Issues	General housekeeping issues throughout the Department	Fire; falls on same level; impaired egress; being struck by object	Medium	Work areas cluttered, creating restricted walkways, slip hazards, increased fire loading. Cited on numerous Tier 1 inspection, with frequent repeats in same areas.	<a href="#"><u>PO-FRA-002</u></a> <b>Completed</b>
General Electrical Issues	Standard electrical installations and activities throughout the Department	Shock or electrocution; reflex injury	Medium	A minor shock incident occurred recently, and numerous violations were found by the OSHA Team.	<a href="#"><u>PO-FRA-003</u></a> <b>Completed</b>
General Fire Issues	General fire protection throughout the Department	Fire; smoke and heat	Medium	There have been no fires recently; most areas are not sprinkler equipped; housekeeping effects risk; consequences high.	<a href="#"><u>PO-FRA-004</u></a> <b>Completed</b>
General ATF Issues	Radiation from ATF beam lines, laser issues, magnetic fields, RF fields, accelerator operation	Radiation exposure; non-ionizing radiation exposure; falls on same level; falls to lower level; overexertion; repetitive motion	Medium	No significant issues, but consequences raise risk level.	<a href="#"><u>PO-FRA-005</u></a> <b>Completed</b>
<b>Area-specific Issues</b>					
Material Handling Machinery	Operation of overhead crane in high bay areas in 510 and 832, and forklifts where needed; includes PE rigging and incidental rigging and transportation by staff	Being struck by object; roadway accidents; overexertion	Medium	Equipment is locked and keys are only available to trained and qualified personnel, but other incidents outside PO raises level of concern.	<a href="#"><u>PO-FRA-006</u></a> <b>Completed</b>